

Previous Investigations

Compilation by Resource Management Consultants (RMC)

Field Sampling Plan - Richardson Flat Tailings Site, Operable Units 2 and 3

10/29/2014

Study/Document	Author/Entity	Date	Conducted For	Soil	Groundwater	Surface Water	Sediments	Plants	Fish	Macroinvertebrates	Wildlife	Wetlands	Hydrology	Removal/Remediati	Risk Assessment	Location
Focused Remedial Investigation (RI) Report for Richardson Flat	RMC	2004	United Park	*	*	*	*	*	*	*			*		*	RF OU1-Adjacent to OU2 and OU3
Hydrogeologic Review of Richardson Flat Tailings Site.	MWH	2002	United Park										*			RF-Adjacent to OU3
Screening Ecological Risk Assessment	Syracuse Research Corporation	2003	EPA	*	*	*	*	*	*	*	*	*			*	RF OU1-Adjacent to OU2 & OU3
Baseline Ecological Risk Assesmmnt for the Richardson Flat Tailing Site	Syracuse Research Corporation	2004	EPA	*	*	*	*	*	*	*		*			*	RF OU1-Adjacent to OU2 & OU3
Baseline Human Health Risk Assessment for Recreational Visitors at Richardson Flat Tailings	Syracuse Research Corporation	2003	EPA												*	RF OU1-Adjacent to OU2 & OU3
Record of Decision, Richardson Flat Tailings Site	EPA	2005	EPA	*	*	*	*	*	*	*			*	*	*	RF OU1-Adjacent to OU2 & OU3
Richardson Flat Remedial Design Remedial Action Work Plan	RMC	2008	United Park											*		RF OU1-Adjacent to OU2 & OU3
Analytical Results for Surface Water Monitoring Activities Conducted May 2000,	RMC	2000	USCWG			*	*									Area-Wide
Analytical Results for Surface Water Monitoring Activities Conducted September and November 2000	RMC	2000	USCWG			*	*									Area-Wide
Innovative Assessment Analytical Results Report	Tillia, Ann M/UDERR	2002	UDERR	*		*	*									OU3 - Onsite
Silver Creek Total Maximum Daily Load for dissolved zinc and cadmium	Michael Baker Jr., Inc.	2004	UDWQ			*										Area-Wide
Water Resources of the Park City Area, Utah with Emphasis on Groundwater	UDERR/USGS Holmes, et al.	1986	UDERR/ USGS										*			Area-Wide
Geology of Synderville basin, Western Summit County, Utah, and its realation to Groundwater Conditions	UGS	2001											*			
Draft Lower Silver Creek Data Summary Report	Tetra Tech Inc.	2008	EPA	*	*	*	*									OU2 & OU3 - Onsite and Area- Wide
Lower Silver Creek Draft Wetland Delineation	Tetra Tech Inc.	2008	EPA									*	*			OU2 & OU3 - Onsite and Area- Wide

Lower Silver Creek, Utah, Reactive Transport Modeling Under High Flow Conditions for Cadmium and Zinc	Tetra Tech Inc.	2008	EPA			*								*			OU2 & OU3 - Onsite and Area-Wide
QuickSite Investigation for the Upper Silver Creek Watershed	Argonne National Laboratory	2003	EPA											*			OU2 & OU3 - Onsite and Area- Wide
Data Interpretation Report, Upper Silver Creek Watershed	Jim Christiansen/EPA	2001	EPA/USCWG			*	*										OU3 - Onsite and Area-Wide
Trace metal concentrations in sediment and water and health of aquatic Macroinvertebrate communities of streams near Park City	Giddings, et al./USGS	2001	USGS			*	*			*							OU3 - Onsite and Area-Wide
Quantification of metal loading to Silver Creek through the Silver Maple Claims	Kimball, et al./USGS	2004	USGS			*								*			OU3 - Onsite and Area-Wide
Principal Locations of Metal Loading from Floodplain Tailings	Kimball, et al./USGS	2005	USGS			*								*			OU3 - Onsite and Area-Wide
Final Silver Maple Wetland Functional Assessment	Dynamac Corporation	2003	BLM			*	*	*					*				OU3 - Onsite
Removal Site Inspection, Silver Maple Claims.	BLM	2005	BLM	*		*	*	*		*	*	*	*	*		*	OU3 -Onsite
Silver Maple Claims site inspection report	BLM	1989	BLM	*	*	*	*							*			OU3 -Onsite
Lower Silver Creek level II Riparian Survey	RMC	2009	United Park					*									OU2 & OU3 - Onsite
^Engineering Eval/Cost Anal.	UPCM (RMC)	8/10/2016	EPA	*	*	*	*	*									OU 2/3. Poor report.
^Richardson Flat Superfund Enterprise Management System (SEMS) data base.																	"All" Richardson Flat site documents
^^Superfund Analytic Data Integrator & Explorer (SADIE) database.																	Is SCRIBE repository of analytical data. Not all data though.

^ added to list by START 2018